



INTEGRATED LCRD LEO USER MODEM AND AMPLIFIER - TERMINAL

NASA (SCON · GSFC · JSC) MIT LINCOLN LABORATORY

ILLUMA-T

NASA is bringing laser communications to the International Space Station with the Integrated LCRD Low Earth Orbit User Modem and Amplifier Terminal (ILLUMA-T). Laser communications empower missions with higher data rates, meaning more data can be communicated in a single transmission. With more data, NASA can make more discoveries about our planet, the space environment, and the astronaut experience.

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